U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE T

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET: 17243CIP3(AP)	SERIAL NO.: 08/815,362
APPLICANT: Chow et al	METHOD OF TREATMENT WITH COMPOUNDS HAVING SELECTIVE AGONIST-LIKE ACTIVITY ON ALPHA 2B AND/OR 2C
FILING DATE: March 21, 2001	GROUP: Not Known 16 26

U.S. PATENT DOCUMENTS

EXAMINER INDIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DAT (if applicable
THU	AA	5,077,292	12/31/1991	Gluchowski			
	AB	5,034,406	7/23/1991	Gluchowski			
	AC	5,021,416	6/4/1991	Gluchowski			
	AD	5,130,441	7/14/1992	Głuchowski			
	AE	5,066,664	11/19/1991	Gluchowski			
	AF	5,151,440	9/29/1992	Gluchowski			
	AG	5,112,822	5/12/1992	Gluchowski			
	AH	5.091,528	2/25/1992	Gluchowski			
	AI	5,231,096	7/27/1993	Gluchowski			
	AJ	5,198,442	3/30/1993	Gluchowski			
	AK	5,580,892	12/3/1996	Garst et al			
	AL	5,552,403	9/3/1996	Burke et al			
	AM	5,663,189	9/2/1997	Maurer et al			
	AN	5,215,991	6/1/1993	Burke et al			
	AO	5,180,721	1/19/1993	Burke et al			
	AP	5,561,132	10/1/1996	Burke et al			
	AQ	5,621,113	4/15/1997	Boyd et al	F		
	AR	RE 32,400	4/1987	Karjalainen et al	574	397	
	AS	4,443,466	4/1984	Karjalainen et al	434	<i>\$7/</i> 7	
	AT	4,496,572	1/1985	Cross et al	574	337	
1/	AU	4,540,705	9/1985	Bailey	374	40/	
	AV	5,151,526	9/1992	Hsu et al	548	3/51/X	
48H	AW	5,750,720	5/1998	Boyd et al II	518	31501	

EXAMINER To Sold DATE CONSIDERED 9-18-2001
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1/13/04

Sheet 2 of 3

U.S. DEPARTMENT OF COMMERCE AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

March 21, 2001	THOUSAND INCLUDING THE PROPERTY OF THE PROPERT
March 21, 2001	Not Known 1626
FILING DATE:	GROUP:
Chow et al	METHOD OF TREATMENT WITH COMPOUNDS HAVING SELECTIVE AGONIST-LIKE ACTIVITY ON ALPHA 2B AND/OR 2C
APPLICANT:	
17243CIP3(AP)	09/815,362
ATTY. DOCKET:	SERIAL NO.:

FOREIGN PATENT DOCUMENTS

	161		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
ኤ [/DIT	AX	0 194 984	9/17/1986	EPO	7		
еь [1	AY	0 304 910	3/1/1989	EPO			
ps [BB	WO 97/35858	10/2/1997	WIPU PCT			
W[BC	WO 97/31636	9/4/1997	WIRD TOT			
ぬ		BD	WO 95/19968	7/27/1995	WIPO PET			
Ա [BE	WO 97/03079	1/30/1997	WIFO PCT			
ل ه[BF	WO 97/15302	5/1/1997	WIPG PET			
el[BG	WO 95/16449	6/22/1995	WIPD BET	,		
ሌ [BH	WO 97/12874		WIN PCT ORFO	7-1-1		
24		BI	WO 94/07866 -		WIRD PET TONYO			
ъ[1/	BJ	WO 96/01813	1/15/1996	WIFU PCI-		1	
<u>ا</u> بد	V	BK	1/242571	9/1989	JAPAN KTHAR	A _	4	
4[TOTAL	BL	4/267130	1992	JAPAN		_	

EXAMINER DATE CONSIDERED 07-18-200/
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1/13/04



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1449

Sheet $\underline{3}$ of $\underline{3}$

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET: 17243CIP3(AP)	SERIAL NO.: 09/815,362
APPLICANT: Chow et al	METHOD OF TREATMENT WITH COMPOUNDS HAVING SELECTIVE AGONIST-LIKE ACTIVITY ON ALPHA 2B AND/OR 2C
FILING DATE: March 21, 2001	GROUP: Not Known 1626

OTHER PRIOR ART

			(Including Author, Title, Date, Pertinent Pages, etc.)
4	TOI	BM	Bylund et al, 1994, Pharmacol Rev. 46, pp. 121-136, "International Union of
•	ALT V		Pharmacology Nomenclature of Adrenoceptors"
4.		BN	Shimizu et al, 1969, J. Neurochem. 16, pages 1609-1619, "A Radiosotopic Method
4	,	1	For Measuring The Formation of Adenosine 3', 5'-Cyclic Monophosphate in
			Incubated Slices Of Brain"
٨		BO	Messier et al, 1995, Pharmacol. Toxicol. 76, pages 308-311, "High Throughput
_			Assays of Cloned Adrenergic, Muscarinic, Neurokinin, and Neurotrophin
			Receptors in Living Mammalian Cells"
		BP	Neve et al, 1992, J. Biol. Chem. 267, pages 25748-25753, "Dopamine D2 Receptor
2		1	Stimulation of Na+/H+ Exchange Assessed by Quantification of Extracellular
Ī			Acidification"
4		BQ	Williams et al, 1990, J. Auton. Pharmacol, 10, 247, pages 109-118, "α 2-
Ĭ			adrenoceptor antisecretory responses in the rat jejunum"
,	-	BR	Fondacaro et al, 1988, Vol. 247, No. 2, pages 481-486, "The Journal of
١,			Pharmacology and Experimental Therapeutics"
١		BS	White et al, 1975, Communications/Synthesis, pages 602-3, "A Convenient
`		L	Procedure for the Preparation of 2-endo-Hydroxy-cis-bicyclo [3.3.0]octane"
,		BT	Conklin et al, Nature, 1993, Vol. 363, pages 274-6, "Substitution of three amino
`		<u> </u>	acids switches receptor specifity of $G_0\alpha$ to that of $G_1\alpha$ "
اه	- 1	BU	Schaaf et al, J. Med. Chem. 1983, Vol. 26, pages 328-334, "Structure-Activity
1			Studies of Configurationally Rigid Arylprostaglandins"
		BV	Kihara et al, "Preparation of imidazole derivatives as drugs", 6001 Chemical
1	V		Abstracts, Columbus, Ohio, U.S. Vol. 112 (4/9/1996), No. 16, XP-002098179
	M	BW	Zhang et al, "Medetomidine Analogs as α ₂ -Adrenergic Ligands. 3. Synthesis
	TXII		and Biological Evaluation of a New Series of Medetomidine Analogs and Their
	Wit		Potential Binding Interactions with α2-Adrenoceptors Involving a 'Methyl
L	<i>J</i> - <i>i</i> ·		Pocket' ", J. Med. Chemc. 1997, 40. pgs. 3014-3024
	EXAMINE	D 7	DATE CONCIDENCE

EXAMINER DATE CONSIDERED 9-15-2001
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1113/04